

Appendix C

Part 1: Selected Technology Transfer Activities

Part 2: Table 7.3—U.S. Direct Financial Contributions and Commercial Sales

Related to Implementation of the UNFCCC

Renewable Energy Power Generation & Renewable Energy in Rural Areas

Purpose: Promote the appropriate and sustainable use of renewable-energy (RE) technologies in Mexico to (1) increase the quality and lower the costs of RE technologies and systems by expanding markets for, and providing feedback to, the U.S. and Mexican RE industry; (2) increase the use of clean energy sources to reduce greenhouse gas emissions and limit pollution; and (3) increase the economic, social, and health standards in rural, off-grid communities by utilizing energy for productive-use applications.

Recipient country: Mexico.

Sector: Mitigation: energy.

Total funding: \$12 million.

Years in operation: 1994-present.

Description: The program implements RE projects that demonstrate the technology and its application on a larger scale by the Government of Mexico. The U.S. Agency for International Development (USAID) helped government counterpart agencies develop two national plans that promote RE through expansion/replication of USAID pilot efforts. For example in 1999, more than 100 RE systems were installed that will generate more than 14,000 megawatt-hours (MWh) of electricity over their lifetimes that would have otherwise been generated by fossil fuel plants. The majority of this power generation is taking place in the town of San Juanico, Baja California Sur, where a large USIJI-approved hybrid RE (wind and photovoltaic) project will avoid the generation of approximately 100,000 teragrams of CO₂ emissions over the project's estimated 30-year lifetime.

Factors that led to project's success: The model for the Mexico Renewable Energy Program is based on guidelines provided by the Photovoltaic System Assistance Center (15 years of domestic and international interactions) at Sandia National Laboratories and 8 years of experience gained by the program from working in Mexico. The fundamental principles of the model are (1) partnerships, (2) capacity building, (3) technical assistance, (4) pilot project implementation, (5) project replication, and (6) monitoring.

Technology transferred: Equipment to prevent the anthropogenic generation of GHGs: Photovoltaic and small wind electric systems tied to specific applications, such as water pumping, electrification, home lighting systems, and communications.

Impact on greenhouse gas emissions/sinks (optional): Not calculated.

EcoHomes Project/Sustainable Homes Initiative

Purpose: To promote energy-efficient housing design to increase savings in space heating and reduce carbon dioxide emissions. EcoHomes trains lenders, builders, and community groups to increase their awareness of low-cost, environmentally sound, energy-efficient housing that can be incorporated into South Africa's housing program.

Recipient country: South Africa.

Sector: Mitigation: energy.

Total funding: \$750,000.

Years in operation: EcoHomes: 1997–2001; SHI: 1999–2002.

Description: USAID's approach to environmental programs in South Africa is aligned with the country's immediate development needs (i.e., housing) and the South African government's development policy, which seeks to implement environmentally benign development projects. USAID has supported these two sustainable housing initiatives that link renewable energy use with new housing developments as a solution for nonurban areas having no access to the power grid. These initiatives aim to promote the development of energy-efficient, environmentally sustainable, and affordable housing.

USAID co-sponsors the Sustainable Homes Initiative (SHI), a national effort to increase awareness and construction of environmentally sustainable, affordable housing. SHI provides professional assistance to housing designers and developers to increase energy efficiency and environmental sustainability; develop and market building materials and products; train builders, lenders, and policymakers; disseminate products, designs, and professional resources; and develop case studies documenting the cost and environmental benefits of energy-efficient housing.

Factors that led to project's success: Active participation of all stakeholders involved, ranging from the local and national governments to banks and builders; compatibility with the national government's development objectives.

Technology transferred: Equipment to prevent the anthropogenic generation of GHGs: Passive-solar building design, appropriate building materials for home insulation; landscape design with shade trees.

Impact on greenhouse gas emissions/sinks (optional):

1999: Kutlwanong Civic Association/Eco-Homes project saved an estimated 210 metric tons of $\rm CO_2$ per year. The Gugulethu Community Development Corporation's construction of model homes led to a savings of 13 metric tons of $\rm CO_2$. 2000: With the addition of 11,400 houses, 99.4 gigagrams of $\rm CO_2$ will be avoided over the project's 25-year lifetime.

Coastal Resources Management Program

Purpose: To promote the essential elements of sustainable development—protecting the world's environment, fostering balanced economic growth, encouraging democratic participation in governance, and improving the health and well-being of people in developing countries—in the context of coastal resource management.

Recipient countries: Indonesia, Tanzania, Mexico.

Sector: Adaptation: coastal zone management, protection of coral reefs and other marine resources.

Total Funding: \$31 million.

Years in operation: 1999–2003.

Description: This program promotes integrated coastal management. It includes such activities as development of watershed management plans; protection of marine areas; conservation of critical coastal habitats to protect from storm surge, sea level rise, and erosion; and development of best practices for coastal planning.

Factors that led to project's success: An integrated, participatory approach by stakeholders at the local and national levels to coastal management, which allows for effective response to development challenges, including those posed by climate vulnerability, variability, and sea level rise.

Technology transferred: Capacity building for integrated coastal management; geographic information systems (GIS) for mapping coastal resources.

Impact on greenhouse gas emissions/sinks (optional): Not applicable.

Philippine Climate Change Mitigation Program

Purpose: To mitigate greenhouse gas emissions through energy-sector initiatives without adversely affecting economic growth. The program focuses on four principal efforts to help the Government of the Philippines and the local private sector to (1) increase the use of clean fuels, including natural gas and renewable energy; (2) improve the policy environment for power-sector restructuring and privatization; (3) increase energy efficiency; and (4) strengthen the institutional capability of government agencies involved in the restructuring of the energy sector.

Recipient country: Philippines.

Sector: Mitigation: energy.

Total funding: \$8.9 million.

Years in operation: 1998–2001.

Description: This joint program of USAID and the Government of the Philippines is a direct response to mitigate global climate change. It promotes more efficient generation, distribution, and consumption of electricity by expanding the use of clean fuels, building public and private-sector capacity for improved energy-sector development and management.

Factors that led to project's success: The development of policies that lead to the adoption of legislative and administrative actions that result in increased efficiency and/or cleaner energy production.

Technology transferred: Capacity building.

Impact on greenhouse gas emissions/sinks (optional): Avoidance of approximately 19.2 teragrams of CO_2 equivalent per year by 2002 through the use of cleaner fuels; and avoidance of at least 1.7 teragrams of CO_2 equivalent per year by 2002 through improvements in energy efficiency.

Caribbean Disaster Mitigation Program

Purpose: (1) To promote sustainable development by reducing vulnerability to natural hazards in existing and planned development; (2) to improve public awareness and development decision making by accurately mapping hazard-prone areas; (3) to improve hazard risk management by the insurance industry and help maintain adequate catastrophe protection for the region; (4) and to promote community-based disaster preparedness and prevention activities with support from the private sector.

Recipient countries: Caribbean region, Antigua & Barbuda, Barbados, Belize, Dominica, Dominican Republic, Grenada, Haiti, Jamaica, St. Kitts & Nevis, St. Vincent & the Grenadines, St. Lucia.

Sector: Adaptation: weather related disaster preparedness; vulnerability assessments.

Total funding: \$5 million.

Years in operation: 1993–1999.

Description: Implemented for USAID's Office of Foreign Disaster Assistance by the Organization of American States' Unit of Sustainable Development and Environment, this program's activities target six major themes: (1) community-based preparedness, (2) hazard assessment and mapping, (3) hazard-resistant building practices, (4) vulnerability and risk audits for lifeline facilities, (5) promotion of hazard mitigation within the property insurance industry, and (6) incorporation of hazard mitigation into post-disaster recovery.

Factors that led to project's success: (1) Close coordination with development finance institutions; (2) training of Caribbean professionals, which raised awareness and provided potential long-term capacity for this type of work; (3) outreach to institutions that share a concern for disaster preparedness /loss reduction and have resources to contribute (e.g., financial services industry: banks and the property insurance industry); (4) USAID/OAS team approach to problem solving; (5) Technical Advisory Committee's ability to keep the project relevant to the needs of the region; and (6) implementation of the National Mitigation Policy and Planning Activity, which helped to facilitate the use of many mitigation tools, policies, and practices introduced by the project.

Impact on greenhouse gas emissions/sinks (optional): Not applicable.

Famine Early Warning System Network (FEWS NET)

Purpose: To help establish more effective, sustainable, and African-led food security and response networks that reduce vulnerability to food insecurity.

Recipient countries: Burkina Faso, Chad, Eritrea, Ethiopia, Kenya, Malawi, Mali, Mauritania, Mozambique, Niger, Rwanda, Somalia, Southern Sudan, Tanzania, Uganda, Zambia, Zimbabwe.

Sector: Adaptation: agriculture.

Total funding: \$6.3 million.

Years in operation: FEWS: 1985–2000; FEWS NET: 2000–2005 (planned).

Description: FEWS NET assesses short- to long-term vulnerability to food insecurity with environmental information from satellites and agricultural and socioeconomic information from field representatives. The program conducts vulnerability assessments, contingency and response planning, and other activities aimed at strengthening the capacities of host country food security networks. Network members include host country and regional organizations that work on food security, response planning, environmental monitoring, and other relevant areas.

Factors that led to project's success: (1) The combined environmental monitoring expertise of the U.S. National Aeronautics and Space Administration (NASA), the National Oceanic and Atmospheric Administration (NOAA), and the U.S Geological Survey (USGS); (2) implementation by African field staff.

Technology transferred: Information networks: remote-sensing data acquisition, processing, and analysis; geographic information system (GIS) analytical skills. *Equipment to facilitate adaptation*: GIS hardware and software.

Impact on greenhouse gas emissions/sinks (optional): Not applicable.

Río Bravo Carbon Sequestration Pilot Project in Belize

Purpose: To reduce, avoid, and mitigate approximately 2.4 teragrams of carbon over the life of the project through the prevention of deforestation and sustainable forest management practices.

Recipient country: Belize.

Sector: Mitigation: forest conservation.

Total funding: \$5.6 million (U.S.) for first 10 of 40 years.

Years in operation: January 1995-present. Project duration is 40 years.

Description: This project is one of the first fully funded forest-sector projects implemented under USIJI. It was developed by The Nature Conservancy in collaboration with Programme for Belize (PfB, a local NGO) and Winrock International. The project is underway at the Río Bravo Conservation and Management Area on 104,892 hectares (260,000 acres) of mixed lowland, moist subtropical broadleaf forest. PfB manages the project along with the entire private reserve. In addition to support from PfB, a number of energy companies provided \$5.6 million to fund the first 10 years of the project, after which it is expected to be self-sustaining. These companies include Cinergy, Detroit Edison, PacifiCorp, Suncor, Utilitree Carbon Company, and Wisconsin Electric/Wisconsin Gas, and American Electric Power.

Factors that led to project's success: A well-designed forest conservation and management project can produce significant net carbon benefits that are scientifically valid and long lasting. The project also helps conserve biodiversity, improve local environmental quality, and meet a variety of sustainable development goals by enhancing local capacity to manage and secure the protected area. Management practices include (1) creation of undisturbed buffer areas and protection zones, (2) silvicultural treatments to boost biomass volume between cutting cycles, (3) reduced-impact harvesting techniques, (4) promotion of highly durable timber products, and (5) enhanced fire management and site security.

Technology transferred: Training: Jobs and training in forestry, forest management, and park security.

Impact on greenhouse gas emissions/sinks (optional): A total of 59,720 hectares (153,000 acres) of mixed lowland, moist subtropical broadleaf forest will be included under the project, leading to the protection of up to 240 tree species, 70 mammal species, and 390 bird species.

Coal Mine Methane Recovery Project in China

Purpose: To work with the Government of China and the Chinese coal industry (1) to identify opportunities to reduce methane emissions from coal mining and use these emissions as energy; (2) to develop the domestic capacity to implement coal mine methane technologies; and (3) to develop commercial partnerships between Chinese and foreign companies to realize profitable projects that reduce methane emissions.

Recipient country: China.

Sector: Mitigation: energy, industry.

Total funding: \$150,000.

Years in operation: 1989-present.

Description: Chinese mines are the greatest global source of methane emissions from coal mining. This U.S. Environmental Protection Agency (EPA) project involves assessments and pilot projects for capturing abundant gas resources at Chinese mines, with concurrent mine safety, power production, and climate benefits. A Coalbed Methane Information Clearinghouse is housed at the China Coal Information Institute and has conducted considerable outreach to U.S. and other companies interested in this market. The clearinghouse has published journals in Chinese and English, has hosted several domestic and international seminars, and has developed with EPA an economic analysis model to identify profitable projects to reduce methane emissions. It currently is participating in studies that will ultimately lead to significant investment in commercial-scale projects. The clearinghouse and EPA signed an agreement in April 1999 at the Gore–Zhou Energy and Environment Forum, outlining a two-year market data development project, that, building on the Clearinghouse's experience, is providing information and analyses on specific coal mine methane project opportunities for Chinese and Western investors and developers.

Factors that led to project's success: (1) Interest generated by coal sector in methane recovery for safety, productivity, and energy value of coal mine methane recovery; (2) interest generated by the Government of China in developing coalbed methane resources for energy supply, energy security, and local/regional environmental benefits; (3) interest generated by international organizations and companies in the global environmental and energy benefits of coal mine methane; and (4) nurturing of partnerships with responsible Chinese organizations in developing the nation's coal mine methane resources.

Technology transferred: Equipment to reduce anthropogenic sources of GHGs: Coal mine methane gas production technologies (surface and in-mine); coal mine methane use technologies. *Training/Capacity Building*: Financial analysis and marketing to international companies.

Impact on greenhouse gas emissions/sinks (optional): Emission reductions have more than quadrupled since 1990 to approximately 500 million cubic meters of methane per year (more than 7 teragrams of CO₂ equivalent per year).

U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)

TABLE 7-3A: 1997	U.S. Direc	t Financia	I Contributio	U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)	mercial Sak	s Related	to Imple	mentation	of the UNF	CCC (Milli	ons of US L	ollars)				
			2	MITIGATION						ADAP	ADAPTATION			OTHER GCC	၁၁၅	
			Forestry	stry		Waste		Cat	Capacity Building	Đu	Coastal Zone Management	Zone ment	Other		Cross-	
COUNTRY / REGION	Energy	Transport	Forest Conservation	Biodiversity Conservation	Agriculture		Industry	Water Supply	Disaster Prepared- ness	Droughts & Deserti- fication	Coastal Resources	Coral Reefs	Vulnerability Studies	UNFCCC Participation	cutting Activities	TOTALS
WORLD	325.52	4.70	63.54	96.31	0.45	0.15	1.85	77.177	4.17	3.17	7.58	15.	1.94	2.33	18.18	1,303.07
AFRICA	5.03	0.15		31.19	0.24		0.14	24.29	0.07	2.57	0.03	0.00		0.01	1.85	87.05
Africa Regional	90.0		2.26	10.88				0.42							0.15	13.76
Angola	9.0							1.13								1.17
Botswana	0.05							0.06								0.11
Burkina Faso								0.01								0.01
Cameroon	0.04							90:0								0.07
Cape Verde								0.03								0.03
Chad								0.13		0.36						0.13
Congo (DROC)						†	T	0.05		95.5						0.15
Congo (ROC)	900							0.75								0.79
Cote d'Ivoire	0.12							2.27								2.39
Djibouti								90:0								90.0
East and Southern Africa Regional			0.08	0.11			1	0.00			0.03	0.00			-	0.22
Equatorial Guinea								1.37								1.37
Eritrea								0.30								0.30
Ethiopia	0.02		0.10	0.10	0.24	+	+	0.01		0.05						0.53
French Southern and Antarctic Lands						†	+	0.13								0.13
Gabor	8					\dagger		S)							1	0.00
Chana	3 6		17.6			+	†	0,40								0.00
Guinea	000		7.7.7					0.42							0 40	0.20
Kenva	000		0.41	77.0		T	T	0.37		1 86					2	3.42
Liberia								0.03		8						0.03
Madagascar			4.75	2.50					0.02							7.27
Malawi			6.49	0.50				0.50	0.03							7.53
Mali								0.07								0.07
Mauritania								0.01		0.03						0.03
Mauritius								0.00								0.00
Mozambique	8.0		0.48			1	1	0.17	0.02							0.67
Namibia					1	1	\dagger	0.08								0.08
No.	0 10						+	1 75								0.02
Sahei								0.00		0.28		T			0 10	0,60
Senegal	0.30		1.02	0.10				0.38								1.80
South Africa	3.36	0.15	0.02				0.14	10.04						10.01	90.0	13.77
Southern Africa Regional			1.06	8.22				2.96								12.24
Sudan	0.25						\dagger	0.10								0.35
Swaziland	-						1	0.0								0.01
I anzania	0.02		!	1		1		0.00								0.03
Uganda	0.18 0.18		1.1/	4.42		\dagger	\dagger	000							1.05	6.82
Zimbahwe	0 38		000	3 60		Ì	+	0.00	1							0.08
ASIA / NEAR FAST	128 83	2.03	10.30	20.00		0 15	0 07	A65.84	0 53		0.00	0 34		070	2 20	20.02
Algeria	98.0							1.85	3		3			2	7.50	271
Asia / Near East Regional	0.65	0.59	0.67	1.60		0.15	26.0	0.42							0.01	5.05
Bahrain	0.41							0.45								0.86

TABLE 7-3A: 1997	U.S. Direc	# Financi	al Contributio	U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)	nercial Sale	ss Related	to Implen	nentation (of the UNF	CCC (Milli	ons of US	Jollars)				
			2	MITIGATION						ADAP1	ADAPTATION			OTHER GCC	၁၁၅	
			Fore	200		Waste		Cap	175	Бr	Coastal Zone Management	Zone ment	Other		Cross-	
COUNTRY / REGION	Energy	Transport	Forest Conservation	Biodiversity Conservation	Agriculture	Manage- I	Industry	Water Supply	Disaster Prepared- ness	Droughts & Deserti- fication	Coastal Resources	Coral	Vulnerability Studies	Participation	cutting Activities	TOTALS
Bangladesh	1.17			0.45				0.43	0.16							2.20
Bhutan			0.38													0.38
Brunei							H	1.02								1.02
Burma (Myanmar)								0.00	0.03							0.03
Cambodia			1.20					0.03	0.05							1.28
China	19.35	0.04		0.12				42.23	0.05							62.13
Egypt	19.73							47.35						0.40		67.48
Federated States of Micronesia							1	0.00								0.00
Fiji	0.02						1	0.04								0.03
French Polynesia	0.01						+	0.14								0.15
Hong Kong	9.04						1	30.07								36.09
India	8.36	0.39		0.70				9.28	0.03							19.17
Indonesia	2.59		4.09					11.71			0.20	0.31			0.42	27.31
lraq	0.01															0.01
Jordan	0.00				1			2.41								2.47
Kiribati	0.03					1	+									0.03
Kuwait	0.69							6.35							1	7.03
Laos	1		0.05						0.13							0.18
Lebanon	0.19						+	1.98								2.17
Macao	0.02					1	+	0.16	-							0.22
Maiaysia	3.3/				1	1	\dagger	27.66	0.03							31.05
Mardive Islands	5.C				+			0.27							1	0.31
Marshall Islands	6,0				†	1	\dagger	50.0	200							0.09
Mongoid	- 00				1		+	1.01	cn:n							0.23
Nonel	75.0		1	03.0		\dagger		4.0							1,	3.22
New Caledonia	70.0		0	00:0			+	0.00							=	37.5
Nina						T	\dagger	0.00								0.00
Oman	0 88						\dagger	424								00.0
Pakistan	4.34							5.12								9.46
Palau							\vdash	0.05								0.05
Papua New Guinea	0.01		0.05				-	0.10								0.15
Philippines	4.95	0.50	1.69	2.50				22.14			0.03				09:0	32.40
Qatar	0.31				-		H	12.21								12.52
Reunion								0.05								0.05
Samoa								0.02								0.02
Saudi Arabia	13.61							53.46								67.07
Singapore	17.28							40.71								57.99
Sri Lanka	0.00		0.10					0.17			0.08					0.35
Syria	2.55							6.3								3.85
Taiwan	7.99							72.47								80.46
Thailand	5.54	0.50						37.32								43.36
Togo								9.0								0.04
Tonga								000	1							0.00
Tunisia	-							0.83								0.83
Turkey	7.07							15.01	1							17.08
Turkmenistan	0.0						+	67.0	1							0.30
Lurks & Calc Islands	CO.U				1		+	U.31	1							0.35

TOTALS

6.29 0.18 2.74 0.05 Cross-cutting Activities OTHER GCC UNFCCC Participation 1.92 1.85 Other Vulnerability Studies 0.19 8. Coral U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars) Coastal Zone
Management
Coastal Coral
Resources Reefs 0.82 ADAPTATION Droughts & Deserti-fication Capacity Building Disaster Prepared-ness 0.42 0.03 0.23 87.0 0.12 18.54 0.03 0.00 0.18 0.36 0.05 0.03 1.05 0.70 0.03 0.17 0.46 0.46 9.91 0.93 Water Supply 0.71 0.03 Industry Waste Manage-ment Agriculture 0.20 27.32 1.07 8.88 90.0 17.93 0.02 Forest Biodiversity
Conservation Conservation MITIGATION Forestry 3.82 3.64 0.04 21.32 5.16 9.12 0.03 0.26 60.0 1.17 0.07 0.12 0.18 1.35 **Transport** 0.91 41.67 1.23 0.00 0.03 0.03 Energy Yugoslavia LATIN AMERICA / CARIBBEAN **COUNTRY / REGION** Estonia Europe & Eurasia Regional Cayman Islands Central America Regional TABLE 7-3A: 1997 Bulgaria Central Asía Regional Jnited Arab Emirates Yemen EUROPE / EURASIA Anguilla Antigua & Barbuda Argentina British Virgin Islands Vietnam West Bank/Gaza urkmenistan Hungary Kazakhstan Cyprus Czech Rep Armenia Azerbaijan Kyrgyzstan Jzbekistan Macedonia Bahamas Barbados Russia Slovakia Slovenia Tajikistan ithuania. Moldova Romania Bermuda Seorgia Albania Belarus noatia Poland Jkraine Aruba atvia-Belize

0 0

1.09 22.11 22.11 2.59 0.01 384.24 0.06 0.06 0.06 0.41 0.86 0.28 7.76 48.08 0.19 0.63

19.04 13.75 3.03 3.08 3.08 2.28 2.28 2.00 0.10 0.10 1.07 1.07 1.07 1.07 TOTALS 6.07 Cross-cutting Activities OTHER GCC UNFCCC Participation Other Vulnerability Studies 8 Management
Coastal Coral
Resources Reefs U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars) Coastal Zone 0.18 ADAPTATION Droughts & Deserti-fication Capacity Building 0.19 Disaster Prepared-ness 0.02 0.03 0.03 16.65 10.11 10.11 10.11 10.11 10.01 Water Supply Industry Waste Manage-ment 0.16 0.05 Agriculture 2.5 5.5 0.56 8.86 0.13 Forest Biodiversity
Conservation Conservation MITIGATION Forestry 0.05 0.43 0.22 88 0.29 0.04 Transport 0.00 11.90 7.4 1.90 1.90 1.90 1.90 0.03 Energy atin America / Caribbean Regional Venezuela OTHER GLOBAL PROGRAMS **COUNTRY / REGION** Saint Lucia Islands Saint Vincent & Grenadines TABLE 7-3A: 1997 Suriname Trinidad & Tobago Mexico Montserrat Islands Colombia
Costa Rica
Dominica Islands
Dominican Rep
Ecuador
EI Salvador
French Guiana
Grenada Islands
Guadeloupe
Guadeloupe Saint Kitts-Nevis Martinique Nicaragua Panama Paraguay -fonduras Guyana Jamaica

TOTALS

42.27 5.37 0.36 0.22 1.98 0.38 0.58 5.75 Cross-cutting Activities 5.11 OTHER GCC UNFCCC Participation 2.79 2.79 15.26 Other Vulnerability Studies 0.03 10.19 Coral U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars) Coastal Zone
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Coastal Cora
Resources Reefs 0.07 ADAPTATION Droughts & Deserti-fication **6.89** 2.08 0.93 0.13 0.01 Capacity Building Disaster Prepared-ness 0.03 3.90 1.56 0.23 25.97 25.97 0.04 0.02 0.03 0.03 0.03 0.03 0.03 0.03 1.92 0.03 0.06 0.07 0.01 1.96 5.21 0.04 Water Supply Industry 38.96 38.96 0.63 Waste Manage-ment 0.09 Agriculture Biodiversity Conservation 75.21 17.67 0.20 0.00 0.33 0.80 2.21 4.67 2.32 MITIGATION Forestry Forest Conservation 8.11 0.39 0.19 0.20 8.60 0.08 9.0 Transport 0.13 12.08 390.75 46.83 0.13 0.37 0.05 0.38 8 2 2 8 0.17 0.10 32.43 0.23 0.07 0.01 Energy COUNTRY / REGION Tanzania
Uganda
Zambia
Zambia
Zinhabwe
ASIA I NEAR EAST
Afghanistan
Algeria
Asia I Near East Regional
Bahrain Southern Africa Regional TABLE 7-3A: 1998 Djibouti East Africa Regional Equatorial Guinea WORLD
AFRICA
Africa Regional
Angola
Cameroon Congo (DROC)
Congo (ROC)
Cote d'Ivoire Mauritius Mozambique Namibia Kenya Liberia Madagascar Malawi Sierra Leone South Africa Swaziland Ethiopia Nigeria Rwanda Senegal Guinea Somalia Eritrea Gabon Ghana Sudan Jag Jag

0.00 0.01 0.07 0.05 0.01 0.01 2.00 14.56 0.66

0.04 0.50 13.93 2.67 47.92 0.657 0.03 0.03 0.03 0.01 0.01 4.18 0.13 0.29 0.29 0.32 0.32 6.83 TOTALS 0.35 6.81 6.69 0.90 Cross-cutting Activities OTHER GCC 15.26 UNFCCC Participation Other Vulnerability Studies 0.1 2.27 Management
Coastal Coral
Resources Reefs U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars) Coastal Zone 0.12 ADAPTATION Droughts & Desertification 0.59 0.13 0.21 Capacity Building 0.16 0.03 0.07 0.03 0.03 0.10 Disaster Preparedness 21.73 29.73 20.00 20 2.63 0.00 0.00 0.00 0.00 0.40 0.40 Water Supply Industry Waste Manage-ment Agriculture 6.90 Forest Biodiversity
Conservation Conservation MITIGATION Forestry 0.25 0.23 0.05 900 0.22 Transport 18.47 19.79 0.01 13.60 0.05 0.05 0.44 0.10 2.51 0.09 1.67 0.56 1.64 1.43 12.22 1.96 1.96 1.96 2.89 0.07 1.36 0.02 0.48 0.01 Energy Federated States of Micronesia COUNTRY / REGION **TABLE 7-3A: 1998** Turks & Caic Islands United Arab Emirates Uzbekistan Papua New Guinea Burma (Myanmar) French Polynesia Maldive Islands Marshall Islands Seychelles Singapore Sri Lanka Syria Taiwan Tajikistan Thaifand Tokelau Islands New Caledonia Hong Kong India Indonesia Jordan Korea (ROK) **Turkmenistan** Saudi Arabia Cook Islands Mongolia Philippines ambodia Laos Lebanon Macao Malaysia Pakistan Могоссо ronga Tunisia Turkey Oman China Naur alan

U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)

TABLE 7-3A: 1998	U.S. Direc	t Financia	U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars) MITICATION	ions and Com	mercial Sale	es Related	to Implen	nentation of	the UNF(ADAPTATION	INS OF US L	Jollars)		OTHER GCC	200	
			Fore	Forestry		1		Capaci	Capacity Building		Coastal Zone	Zone	5		, Luce	
COUNTRY / REGION	Energy	Transport	Forest Conservation	Biodiversity Conservation	Agriculture	Manage- H	Industry	Water Pre Supply	Disaster D Prepared-	Droughts & Deserti-	Coastal	Coral	Vulnerability Studies	Participation	cutting Activities	TOTALS
9						20 00	†	-	6							20 00
West Bank/Gaza	24.0					30.33	+	0.0	20.02	\dagger						0.30
Temen Elibobe / Elibasia	0.40	76.7	0 45	0 44		\dagger	\dagger	46.27	80 0						0 12	90.83
Albaia	4 55						+	10.21	2	\dagger					4 75	930
Ameria	19.86								\dagger						2	19.86
Azerbaijan	2,58							0.52								2.10
Belans	0.01						\dagger	0.11	T							0.12
Bosnia & Herzegovina		0.45												-		0.45
Bulgaria	0.20	0.30						0.13								0.63
Central Asia Regional	4.82							0.83							0.41	90.9
Croatia								0.13								0.13
Cyprus	96:0							0.30	1							1.26
Czech Rep	0.44						1									0.44
Estonia								0.05								0.05
Europe & Eurasia Regional	0.52														1.74	2.25
Europe Regional		0.55														0.55
Georgia	12.94						+			1						12.94
Greece	0.19															0.19
Hungary	1.43	0.07				1	+	0.53	+							2.04
Kazakhstan	0.31							0.92								1.23
Kyrgyzstan	0.02					-	\dagger	0.38	0.03							0.42
Latvia	30						\dagger	5.0	\dagger	1					4	0.13
Lithuania	0.00	07.0					+	5 C. C.	\dagger						0.10	67.1
Macedonia	0.14	2.53					\dagger	C.C.	\dagger						00.0	2.73
Moldova	1						\dagger	0.35		+						0.33
Potand	5.41						\dagger	4.11	000	1						9.53
Komania	1.56	27.0					+	0.31	0.03	1						1.00
Kussia	0.40	0.40	0.10	0.1				0	0.03	1					70	4 0.13
Sidvakia	200					1	\dagger	0.00	\dagger						5.	5 6
Siovenia	0.01						\dagger	0.47	\dagger		Ī					0.40
I glikistan	8						1	0.40								2.40
Taboline	00.00						\dagger	2.30								040
Vidostavia	800							0.0								0.14
I ATIN AMERICA / CARIBBEAN	115.05	1.59	6.28	27.25	0.09			288.73	9.9						18.97	464.65
Anguilla								0.00								0.00
Antiqua & Barbuda	0.07							0.46	0.39							0.91
Argentina	11.24	0.34						17.64	0.41							29.63
Aruba	0.25							6.74								6.9
Bahamas	0.30							1.43								1.73
Barbados	0.05							0.31								0.36
Belize	0.02							0.44								0.46
Bermuda	90:0							0.63								0.69
Bolivia	0.51			5.94				1.69							0.04	13.31
Brazil	28.18	0.44	0.17				\dagger	27.12							3.05	62.27
British Virgin Islands	90:0							0.12	\dagger							81.0
Cayman Islands	0.0					+	\dagger	0.47		\dagger					500	0.47
Central Afrietica Regional	-0.5 -0.5			3.02		1	1	-	1	1					4.00	0.29

TABLE 7-3A: 1998	U.S. Direc	t Financia	U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)	ns and Com	mercial Sal	es Related	to Imple	mentation o	f the UNF(CCC (Millio	ns of US D	ollars)				
			2	MITIGATION						ADAPTATION	ATION			OTHER GCC	၁၁၅	
			Fore	Forestry		Waste		Capa	Capacity Building	9	Coastal Zone Management	Zone nent	Other	O O LINI	Cross-	
COUNTRY / REGION	Energy	Transport	Forest Conservation	Biodiversity	Agriculture	Manage- ment	Industry	Water P Supply	Disaster [Prepared- ness	Droughts & Deserti- fication	Coastal Resources	Coral	Vulnerability Studies	Participation	cutting Activities	TOTALS
Chile	1.89							14.46								16.36
Colombia	2.65							10.58								13.23
Costa Rica	1.66		0.15					1.89								3.69
Dominica Islands	0.01							00:00	0.03							0.04
Dominican Rep	96:0							4.54	1.93						0.20	7.66
Ecuador	0.81	0:30		0.12				5.51	0.08						2.42	9.24
El Salvador	0.12							1.31							2.27	3.69
French Guiana								0.08								0.08
Grenada Islands	0.02							3.11								3.12
Guadeloupe								0.29								0.29
Guatemala	0.53	0.19		1.90				3.60							2.04	8.26
Guyana	0.02							0.08								0.10
Haiti	0.31							0.34	0.34							0.99
Honduras	72.0			1.47				3.03							1.20	6.47
Jamaica	0.31			0.44				2.30							1.05	4.11
Latin America / Caribbean Regional	0.21		0.53	5.47											0.70	06:90
Martinique	0.00							0.09								0.09
Mexico	43.52	0.33	0.19	2.21	0.09			151.64	0.53						1.23	199.74
Nicaragua	0.15			1.09				0.40							0.73	2.37
Panama	7.25			0.40				1.32							0.68	9.64
Paraguay	0.11		0.01	0.53				0.62	0.03							1.30
Реги	3.46			0.77				6.81	2.95						0.73	14.72
Saint Kitts-Nevis	0.01							0.02								0.03
Saint Lucia Islands								0.12								0.12
Saint Vincent & Grenadines								90.0								90'0
Suriname	0.01							0.26								0.27
Trinidad & Tobago	0.89							2.58								3.48
Uruguay	0.04							0.33								0.36
Venezuela	8.53		0.10					16.31								24.94
OTHER GLOBAL PROGRAMS	21.53	0.01	0.81	12.68				4.35	2.71		2.89	7.81	1.94		8.31	62.92

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COUNTRY / REGION Energy Fransport Transport Forest Conservation Forest Conservation WORLD AFRICA Angola Angola Bolswana Cameron 0.51 0.07 0.02 1.56 0.07 1.56 Angola Bolswana Cameron 0.00 0.23 0.00 Bolswana Cameron 0.00 0.23 0.00 Cange Verde Congo (DROC) 0.02 0.05 Congo (DROC) 0.08 0.05 Congo (DROC) 0.03 0.05 Congo (DROC) 0.05 0.04 Congo (DROC) 0.05 0.05 Congo (DROC) 0.00 0.00 Entripola 0.00 0.00 Glambia 0.00 0.00 Glambia 0.00 0.00 Malawi 0.00 0.01 Mauritania	Biodiversity Conservation 69.48 26.09 4.00	Waste Manage-ment ment 3.30 0.69	rte industry nit 0.69 6.39	Capacit Water Pris Supply 787.16 1 22.72 1.84 1.61 0.03 0.03 0.03 0.03 0.03 0.01 0.01	Capacity Building Disaster Droug Prepared Dess ness ficat ness ficat 1,675.90 24 29	ြီ မို့	tal Z	Other Vulnerability Studies	UNFCCC	Cross- cutting Activities	
GION Energy Transport Forest Conservation	Biodiversity Conservation 69.48 69.48 4.09	Mana de la company de la compa	npul		Drow	ပိ နို့	H	Vulnerability Studies		cutting Activities	
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01							Resources Reefs			_	TOTALS
0.23 0.00 0.00 0.00 0.03 0.05 0.05 0.03 0.03		1.79		22.72 1.84 1.61 0.03 0.27 0.24 0.01 0.01		21.67	4.75 0.49	9 2.95	2.97	89.99	3,208.00
0.00 0.00 0.00 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.01				1.84 1.61 0.03 0.27 0.01 0.01 0.03		19.22	0.46			46.89	132.11
0.00 0.00 0.00 0.03 0.15 0.01 0.01 0.01 0.01 0.01 1.39 1.39 1.47 7.74 0.01				0.03 0.27 0.27 0.01 0.01 0.01		2.01				9.31	17.83
0.00 0.00 0.03 0.04 0.01				0.03 0.24 0.27 0.01 0.01 0.03						0.50	2.34
0.00 0.03 0.03 0.04 0.01 0.01 0.01 1.39 1.47 7.74 0.11 0.01				0.03							0.00
0.08 0.03 0.03 0.00 0.01 0.01 0.01 1.39 1.39 1.47 7.74 0.11 0.01				0.27		_					0.03
0.03 0.03 0.03 0.00 0.01 0.01 0.01 1.39 1.47 7.74 0.11 0.00	4.00			0.01							0.47
0.03 0.03 0.04 0.07 0.01 0.01 0.01 1.39 1.39 1.47 7.74 0.11 0.01	400			0.03							0.27
0.08 0.05 0.09 0.00 0.01 0.01 0.01 1.39 1.39 1.39 1.39	4.00			0.03							0.01
0.08 0.05 0.04 0.01 0.01 0.01 0.01 1.39 1.47 7.74 0.11 0.00	4.00			0.03	0.03						0.03
0.08 0.03 0.00 0.01 0.19 0.01 1.39 1.47 7.74 0.11 0.01				0.52							4.03
0.03 0.03 0.04 0.07 0.01 0.01 0.01 1.39 1.39 1.47 7.74 0.11 0.01				0.01							0.52
0.00 0.04 0.07 0.19 0.19 0.19 1.39 1.39 1.39 1.39											0.29
0.03 0.04 0.07 0.21 0.19 0.01 1.39 1.39 1.39 1.39 1.47 7.74 0.11			_								0.15
0.03 0.04 0.07 0.21 0.19 0.01 1.39 1.39 1.39 1.39 1.47 7.74 0.11 0.00		0.08								5.65	5.73
0.04 0.01 0.19 0.01 1.39 1.47 7.74 0.11 0.01				0.42							0.46
0.00 0.19 0.01 0.01 1.39 1.47 7.74 0.11 0.00 0.00				0.11						0.16	0.27
0.01 0.19 0.01 0.01 1.39 1.47 7.74 0.11 0.05		1.06		0.01		13.50				1.34	15.96
0.00 0.01 0.01 0.01 1.39 1.39 1.39 0.01 0.11 0.11				0.00							0.0
0.19 0.00 0.00 1.39 1.39 7.74 7.74 0.11 0.11					0.07						0.07
0.00 0.01 0.01 1.39 1.39 7.74 7.74 0.11 0.00	06:0			0.32						8 5	4.42
0.19 0.01 1.39 1.47 7.74 0.11 0.00				0.50	į					3.50	4.00
0.01 0.01 1.39 1.47 7.74 0.11	0.63	61.0		0.19	١٧٠٥	1				D	7.7.7
0.01 0.01 1.39 1.47 7.74 0.11	6			0.00	-						80.0
0.01 0.01 1.39 7.74 7.74 0.11	3.50		†	90:0			+			1	3.00
0.01 1.39 1.47 7.74 0.11 0.00				0,0	2	$\frac{1}{1}$				35.5	36.7
0.01 1.39 1.47 7.74 0.11 0.00			†	0.00	0.0	+		1		5	5 6
0.01 1.39 1.47 7.74 7.74 0.11 0.05			+	0.00	0.00	+					2,0
0.00 1.39 1.47 7.74 0.11 0.00	900			500	0.03					V 8V	7
1.39 1.47 7.74 0.11 0.05	000			000	8					23	3 12
0.05	0.14	0.04		2.14							3.72
7.74 7.74 0.11 0.05						3.71				003	374
0.05				0.88						0.67	3.02
0.05	0.21	0.21		71.7							15.33
e 0.05 FA 14.01 1 6.0	6.64			3.36							10.11
WE EST 2414M 160	0.13 1.98	90:0		0.02			0.46			0.07	2.70
WE 0.05 160	3.32			0.01						3.40	6.73
24140 160				90.0						0.80	0.86
241.401 1.60	0.15	0.15		0.0							0.40
AA:	2.92 5.68		0.69 4.29	458.15	1.59	_	0.04	0.20		7.44	694.73
Afghanistan 0.01			1	3	1	+			1		0.01
		ľ		2.00						-	7.00
ar East Regional	2.05	o	0.61	10,7	0.35	+			1	3.05	11.80
Bantain U.U8	5		5	/9.6	 	+	+				1.73
	90:1		0.02	0.03							3.02
During (M. company)			+	3 6		<u> </u>					0.0

			A	MITIGATION						ADAPTATION	ATION			OTHER GCC	ည္သ	
			Fore	Forestry		Waste		Car	Capacity Building		Coastal Zone Management	one	Other		Cross-	
COUNTRY / REGION	Energy	Transport	Forest Biodiversity Conservation Conservation	Biodiversity Conservation	Agriculture	Manage- ment	Industry	Water Supply	Disaster Prepared-	Droughts & Deserti- fication	Coastal Resources	Coral Reefs	Vulnerability Studies	UNFCCC Participation	cutting Activities	TOTALS
Cambodia			0.02						0.03							90:0
China	47.65	90.0	0.02					45.60	0.55						0.10	93.99
Egypt	20.07							33.53								53.60
Federated States of Micronesia	0.02							0.03								0.05
iii.	0.04							0.10								0.14
French Polynesia	0.01							0.22								0.23
Hong Kong	4.98							22.81							•	27.80
India	76.41		69:0		0.02	0.08		14.87								
Indonesia	7.38		1.05	2.63				7.37			0.02				1.31	
Jordan								42.30								42.30
Korea (DROK)								0.01								0.01
Korea (ROK)	0.00						0.32		0.03							0.35
Kuwait	0.45							5.06								5.52
Lebanon	0.07	0.63						1.01								1.71
Macao								0.02								0.02
Malaysia	4.94							16.58								21.52
Maldive Islands	0.02							0.15								0.17
Marshall Islands								0.30								0.30
Mongolia								0.01								
Morocco	1.60							2.18							2.70	
Nauru								0.02								
Nepal	1.35		0.48		0.63			0.05							0.25	
New Caledonia								0.10	1							0.10
Oman	0.82							33								7.7
Pakistan	0.50							1.49	0.03							7.17
raiau	00.00		9					0.02		1						0.00
Papua New Guinea	9		0.40					0.30	8							0.30
Fillippines	0.48							8.8	0.00		İ					9.10
Catar Catar	0.23							3.5	1	T	1					77.67
Javohallas	20.5							- FO	T							0.0
Singanore	4 28							27.98	T			Ī				32.26
Solomon Islands	0000								Ī				0.20			0.20
South Asia Regional															0.02	
Sri Lanka								0.89	,							0.86
Syria	1.70				0.10			96.0	·							2.74
Taiwan	14.24							63.07								77.31
Tajikistan			,					1	0.03							0.0
Thailand	4.05		0.26					15.03	0.03		0.02					19.37
Tunisia	0.01							0.40								0.41
Turkey	1.52							9.39	1			Ī				10.91
l urkmenistan								90.0								0.00
Turks & Calc Islands	6							3,70								10.35
Vietnam	0.32							1 15	0 40							2 03
West Bank/Gaza								79.20								79.20
Yemen	0.13							0.47								0.60
*10*01.1.10001.1																

U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)

TABLE 7-3A: 1999	U.S. Direc	ct Financia	U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)	ns and Com	nercial Sale	S Related	to Implen	nentation c	of the UNF	CCC (Millic	ons of US D	ollars)				
			2	MITIGATION						ADAPTATION	ATION			OTHER GCC	၁၁၅	
			Fore	Forestry		Waste		Cap	등	6	Coastal Zone Management	Zone	Other	J. J	Cross-	
COUNTRY / REGION	Energy	Transport	Forest Conservation	Biodiversity Conservation	Agriculture	Manage- ment	Industry	Water g	Disaster [Prepared- ness	Droughts & Deserti- fication	Coastal Resources	Coral	Vulnerability Studies		cutting Activities	TOTALS
Albania								0.07							0.34	0.40
Amenia	90.8															8.06
Azerbaijan	3.89						0.50	0.03								4.42
Belarus	0.02							0.40								0.42
Bosnia & Herzegovina							0.35	0.35								0.70
Bulgaria	0.36	0.65					1	0.0					ļ		1,10	0.0
Central Asia Regional	5.17						†	1.67							0	0.02
Croatia							+	0.11								0 0
Cyprus	0.41					1		20.0		1						0.62
Czecn Kep	0.44	0.12						0.00								0.03
Estudia Firmos & Firmsia Barional	0 P P			0.04												4.53
Firmpa Regional	2	1 %														1.26
Geomia	20.43															20.43
Hinday	0.00							0.74	0.03							0.78
Kazakhstan	0.58	0.14					06.0	0.12								1.72
Latvia								0.25								0.25
Lithuania	0.42							1.21								1.63
Macedonia	00.00	0.07						0.46							0.87	1.41
Moldova	2.30							0.53								2.83
Poland	7.42							3.48								10.91
Romania	8.						-	0.23		1			0		101	2.30
Russia	4.07	0.45	0.28	0.22	60.00		0.15	200		7.42			0.01		<u>5</u>	30.0
Siovakia							+	0.05								0.00
Slovenia	0.04					1		0.73							Ī	2 07
Tajikistan							2	3.9/								0.00
Turkmenistan	107			0.45			0.0	0, 00	200					2.24	5.62	20.21
Ukraine	12.1/			0.10			0.20	4 46	0.00					7:7	200	2.67
UZDEKISTAN I ATIN AMEDICA / CABIDDEAN	78 500	200	5.84	30 90	83.0			286 24	1671.40						22.96	2224.13
Apprilla	7000							0.21	ı							0.21
Antiqua & Barbuda	0.03							0.18								0.20
Argentina	12.51							17.27								29.78
Aruba	90.0							0.07								0.13
Bahamas	1.25							1.26								2.51
Barbados	0.04							1.60								1.64
Belize	0.02		0.40					1.3								1.74
Bermuda	0.24						1	1.87							0	2.10
Bolivia	0.20		1.57	2.20				1.83							7.80	8.39
Brazil	130.93		0.23		0.45			19.85							4.10	129.27
British Virgin Islands								0.13							23.0	0.13
Caribbean Regional									3.00						0.01	1 27
Cayman Islands							1	1.27							7	177
Central America Regional	0.22			3.19		1		6							1.32	11 78
Chie	2.5	65.0	0.02				\dagger	10.70	10.00							21.79
Colombia	6.0	010	0 43					2,00	3.5							3.61
Costa Nica Dominica felande	2.5						T	100								0.00
DOMINICA ISIGNOS								120.0								

TABLE 7-3A: 1999	U.S. Direct Financial Contribution	Financia	Contributo	ns and Commercial Sales Related to Implementation of the ONFCCC (Millions of US Dollars)	merciai sa	es Keialer	a to imple	mentanon	OI INC ON		100 10 6110	Solial 3)				
			æ	ITIGATION						ADAP	ADAPTATION			OTHER GCC	3002	
			Forestry	stry		Waste		ర్	Capacity Building	Buj	Coastal Zone Management	Zone ment	Other		Cross-	
COUNTRY / REGION	Energy 1	Transport	Forest	Biodiversity	Agriculture	-	Industry	Water Supply	Disaster Prepared- ness	Droughts & Deserti- fication	Coastal Resources	Coral Reefs	Vulnerability Studies	UNFCCC	cutting Activities	TOTALS
Dominican Rep	.0.45							4.06	29.50							34.01
Ecuador	0.68			1.51				2.58							2.85	
El Salvador	0:30	0.20						2.28	20.50						2.25	25.53
Grenada Islands	0.01							0.16								0.16
Guadeloupe	0.11							90:0								0.1
Guatemala	0.47		0.12	5.99				3.18	25.00							34.76
Guyana	0.56		60:0					0.15								0.81
Haiti	0.14							0.16	9.80						2.90	
Honduras	0.54		1.28	1.53	0.15			4.18	291.00						1.07	299.74
Jamaica	0.37			0.70				1.96							1.67	4.7
Latin America / Caribbean Regional	0.54	0.05	0.70	4.05				0.01	1188.50							1193.84
Martinique								0.02								0.02
Mexico	37.46		0.53	4.70	0.08			162.35								205.12
Montserrat Islands								0.00								0.0
Nicaragua	20:0		0.10	0.65				0:30	94.10						0.65	95.87
Panama	0.89	0.80	0.15	1.16				5.57							1.85	
Paraguay	0.13			0.53				0.15								08:0
Peru	1.18		0.40	1.05				3.81							0.93	7.37
Saint Kitts-Nevis	0.12							0.02		į						0.14
Saint Lucia Islands	0.13							0.20								0.33
Saint Pierre & Miquelon								0.01								0.01
Saint Vincent & Grenadines	00:00							0.04								0.04
Suriname	98:0		0.12					0.25								0.71
Trinidad & Tobago	0.53							2.23								2.76
Uruguay	0.03							0.87								0.90
Venezuela	9.82	0.67						21.79								32.28
OTHER GLOBAL PROGRAMS	22.58		1.21	6.46				3.77	2.01	1.03	4.26	0.49	2.74	0.76	3.38	

U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)

TABLE 7-3A: 2000	U.S. Direc	et Financia	I Contributio	U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)	nercial Sale	s Related	to Implen	nentation c	of the UNF	CCC (Milli	ons of US Do	llars)				
			2	MITIGATION						ADAPT	ADAPTATION			OTHER GCC	၁၁၅	
			For	Forestry		Waste		Cap	帯し		Coastal Zone Management	ane ent	Other	COCHAIL	Cross-	
COUNTRY / REGION	Energy	Transport	Forest Conservation	Biodiversity Conservation	Agriculture		Industry	Water Supply	Disaster [6] Prepared-	Droughts & Deserti- fication	Coastai Resources	efs	Vulnerability Studies	Participation	cutting Activities	TOTALS
WORLD	624.43	5.19	13.29	101.66	27.88	1.04	6.74	903.03	20.15	20.06	20.70	1.47	3.37	2.07	86.80	1,837.78
AFRICA	28.63	0.12				-		21.57	14.50	12.62	0.63				39.26	158.39
Africa Regional	0.77			3.08				1.1		2.31					9.04	21.12
Angola	0.05							29'0		0.80					0.33	1.85
Botswana								0.01								0.01
Burkina Faso								0.20								0.20
Сатегооп		0.12						0.10								0.23
Cape Verde	0.11															0.11
Central African Republic								0.01								0.01
Chad								9.0								0.04
Congo (DROC)				0.83				0.17								9:
Congo (ROC)	0.98						1	0.33								1.31
Cote d'Ivoire	09:0							0.21								0.81
Djibouti								0.0								0.00
East Africa Regional				0.53			+								3.89	4.42
Equatorial Guinea	0.03						1	0:00								0.12
Eritrea								0.07				1			0.13	0.20
Ethiopia					1.83			0.05							0.42	2.30
Gabon								0.21				1				0.21
Ghana	0.18			0.66				O.3							8	2.15
Guinea	0.29					~		0.37				1			2.96	3.63
Kenya	0.36		0.37	1.69	0.0		1	0.13		5.70		1			0.72	9.01
Liberia	0.01							500				1				0.01
Madagascar	3			4.03			1	0.11				1			2.40	6.54 0.54
Malawi	0.01					1	1								0.39	6.38
Mali	0.27							2.18							1.9/	4.42
Mauritania	0.02						1	20.0								0.00
Mauritus			1 05		7.52			0.02	13.00							21.90
Namihia			000	0.52	000	<u> </u>		3	27.01			T			2.10	2 63
N Sec	0.51		8	100		T						T			i	0.51
Nigeria	11.25							2.86								14.10
Rwanda					0.67			0.10				-				0.78
Sahel								0.46		3.81					1.03	5.30
Senegal	0.0				0.30			1.21							1.74	3.29
Sierra Leone								0.10								0.10
South Africa	12.96		0.14		0.85			8.07	1.20						0.25	23.45
Southern Africa Regional	0.15			2.66				1.33							1.33	5.81
Swaziland								0.81								0.81
Tanzania	0.00		0.05	2.46	0.05			0.01			0.63				90.0	3.27
Uganda	0.02		0.22	4.46				0.10							3.50	8.97
Zambia					0.91			0.03								0.94
Zimbabwe	0.03							0.04	0.03							0.39
ASIA / NEAR EAST	428.88	2.58	5.12	41.10		2.	6.74	518.73	0.65	2.78	14.19	0.51			23.20	1046.21
Afghanistan	9							00.0	0.65	1.75		1				2.40
Acia / Noor Eart Dogwood	4.30	4 56		1 75		70	77.3	8.9				\dagger			247	25.05
Pohrain	0.76	1		0.7		5	ŧ.	4				T			7.7	1 66
ממוומוו	0.50							2								20.

TABLE 7-3A: 2000	U.S. Direc	# Financia	U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)	ns and Comi	mercial Salı	es Related	to Imple	mentation	of the UNI	CCC (WIII)	ons of US L	ollars)			ľ	
			Ξ	MITIGATION						ADAPTATION	ATION			OTHER GCC	ပ္ပစ္	
			ŏ	stry		Waste		Car	Capacity Building	Đ.	Coastal Zone Management	Zone	Other		Cross-	
COUNTRY / REGION	Energy	Transport	Forest Conservation	Biodiversity Conservation	Agriculture	Manage- ment	Industry	Water Supply	Disaster Prepared- ness	Droughts & Deserti- fication	Coastal	Coral Reefs	Vulnerability Studies	UNFCCC Participation	cutting Activities	TOTALS
Bangladesh	4.28							0.12							0.26	4.66
Brunei								0.30								0.30
Burma (Myanmar)								0.01								0.01
Cambodia			0.02					00:0								0.02
China	29.76	0.08	0.26		0.08			61.22								91.40
Egypt	9.88			34.10				37.41			9.39				9.12	99.91
Federated States of Micronesia	0.08							0.52								0.61
							1	0.15			0.18					0.33
French Polynesia								90.0								0.00
Hong Kong	8.1	-						20.60			İ					28.71
India	15.12	0.21	1.70					16.30		1.03						34.52
Indonesia	5.4		2.36	5.10	0.20			5.03			3.91	0.47			2.62	23.79
Jordan	5 0.0							52.93							5.20	58.18
Kiribati								0.00								0.00
Korea (ROK)	0.05															0.05
Kuwait	0.0							11.14								11.18
Герапоп	0.0					Ī		0.39							2.00	2.43
Macao	0.00							0.01								0.10
Malaysia	3.16							12.07								15.23
Maidive Islands							1	0.08								0.08
Marshall Islands	0.0							0.01								0.05
Mongolia	10,							000								0.00
MOTOCO	/6:						\mid	50.							1.74	4.73
Nauru	07.4		000	0	100		+	0.02								0.02
Now Caladonia	77.1		OC:O	CITO	CO.O			0.02	1						0.09	2.52
Oman	0 13							D.O.	1	1						0.01
Pakistan	28.5	T			\dagger			0.70		1						29.1
Palau	15.5						\dagger	00.0								20.0
Papua New Guinea	0.01							800			0 11				+	0.00
Philippines	6.12		0.21		0.21			10.56			0.60					17.60
Qatar	0.30							2.19								2.49
Reunion								0.01								0.01
Samoa								0.04								0.04
Saudi Arabia	2.14							39.06								41.20
Seychelles	1							90:0								0.06
Singapore	21.5		1					38.00								45.15
Southeast Asia Neglorial	000				1		+			1		0.0				0.0
Quia	3,6					1	+	0.42							1	0.45
Toising	100	100			+	+	\dagger	0.37								
Theilend	0.00	0.13			1		\dagger	ς; γ								73.37
Tokola: Johanna	2.30	0.32			1	1		16.83								20.71
Tunizia	22.0		1			†	1	50.0	1							0.03
Turkov	300.33							1.52								2.07
Turkmenistan	200.00				1	†	+	90.0			1				+	308.41
Turks & Caic Islands	000				+			0.00		1						0.07
United Arab Emirates	0.50						†	13.0		\dagger		ĺ				0.10
	1.315				1		1	15:45			1	1			-	10.33

TABLE 7-3A: 2000

TOTALS

14.27 0.54 0.40 Cross-cutting Activities OTHER GCC UNFCCC Participation 1.08 Other Vulnerability Studies 0.03 0.03 Coral Reefs U.S. Direct Financial Contributions and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars) Coastal Zone
Management
Coastal Coral
Resources Reefs ADAPTATION Droughts & Deserti-fication 0.02 Capacity Building Disaster Prepared-ness 0.00 1.1.12 0.08 0.00 0.00 0.00 0.14 0.39 3.60 2.07 Water Supply Industry Waste Manage-ment 0.04 0.04 Agriculture 0.09 0.10 1.93 0.01 Forest Biodiversity
Conservation Conservation 29.61 MITIGATION Forestry 0.86 0.64 5.19 0.96 0.07 0.20 0.26 0.93 0.23 0.09 0.05 0.28 1.56 0.44 Transport 7.47 4.04 0.27 0.40 8.00 2.15 0.01 Energy Yugoslavia ATIN AMERICA / CARIBBEAN COUNTRY / REGION Europe & Eurasia Regional TABLE 7-3A: 2000 Bulgaria Central Asia Regional Croatia Belarus Bosnia & Herzegovina Yemen EUROPE / EURASIA Anguilla Antigua & Barbuda British Virgin Islands Caribbean Regional Cayman Islands West Bank/Gaza Georgia Hungary Kazakhstan Kyrgyzstan Russia Slovakia Slovenia Tajikistan Ukraine Uzbekistan Macedonia Aruba Bahamas Barbados Azerbaijan Argentina Moldova Poland Romania ithuania Bermuda Albania Armenia Belize atvia Bolivia

1.99 0.12 0.39 0.39 0.39 0.00 0.07 0.25 15.13 0.40 7.10 7.10 0.21 0.54

TABI F 7-3A: 2000	U.S. Direc	t Financia	U.S. Direct Financial Contribution	ons and Commercial Sales Related to Implementation of the UNFCCC (Millions of US Dollars)	mercial Sai	les Relate	d to Imple	mentation	of the UNF	CCC (Millik	ons of US L	ollars)				
			×	MITIGATION						ADAPTATION	ATION			OTHER GCC	229	
			Forestry	stry		Work		Cap	Capacity Building	gn g	Coastal Zone	Zone	Offer		Cross-	
COUNTRY / REGION	Energy	Transport	Forest	Biodiversity	Agriculture	Manage-	Industry	Water	Disaster Prepared-	Droughts & Deserti-	Coastal Resources	Coral Reefs	Vulnerability Studies	UNFCCC	cutting Activities	TOTALS
								Supply	ness	fication						
Central America Regional	0.20			2.90											1.20	4.30
Chile	1.75	0.21	0.25					12.09								14.30
Colombia	2.45							5.17								7.62
Costa Rica	96.0	0.02	0.20		0.15			3.21								4.54
Dominica Islands								0.0								0.00
Dominican Rep	0.26							2.87								3.13
Ecuador	0.71			1.16				8.								3.07
El Salvador	0.05				0.82			8.						i		2.70
French Guiana								0.01								0.0
Grenada Islands								0.53								0.00
Guadeloupe	0.01							0.0								0.02
Guatemala	0.33			4.74				1.92								2,00
Guyana								0.11								1.0
Haiti	0.39							0.34							4.14	4.8/
Honduras	0.25		80.08	1.20	0.85			0.87								3.24
Jamaica	1.45			0.87				1.99							1.74	90.9
Latin America / Caribbean Regional	09:0		09:0	4.50				0.10							0.05	5.85
Martinique	00.0							0.01								0.01
Mexico	40.45	0.47	0:30	5.47	0.11			223.30		0.02					0.30	2/0.41
Montserrat Islands								0.01							6	0.01
Nicaragua	90.0			1.20				99.0							0.30	77.7
Panama	0.36	0.15		1.00				2.36							3.0	4.8/
Paraguay	00:00			0.53				2.58							37.7	3.10
Peru	0.33		90:0	0.90				8.71							2	1.14
Saint Kitts-Nevis	0.00							0.08								0.00
Saint Lucia Islands	0.12							0.16								0.20
Saint Pierre & Miquelon								0.01								0.0
Saint Vincent & Grenadines	0.05							0.02								0.0
Suriname	0.05							0.37								0.42
Trinidad & Tobago	1.18							2.13								3.31
Uruguay	0.09							0.34								0.44
Venezuela	28.85							26.67								30.32
OTHER GLOBAL PROGRAMS	17.83		0.19	9.92	6.95	15		0.15	2.01	4.63	5.89	0.96	3.34	0.99	3.89	20.02

U.S. Indirect Financial Contributions Related to Implementation of the UNFCCC (Millions of US Dollars) TABLE 7-3B: 1997 - 2000

			2	MITIGATION						ADAPTATION	ATION			OTHER GCC	ည္တ	
				į					wilding Dulldin		Coastal Zone	Zone				
			Forestry	stry		Wasto		ິ້	capacity building	20	Manager		Other	_		
COUNTRY / REGION	Energy	Transport	Forest Conservation	Blodiversity Conservation	Agriculture	Manage- ment	Industry	Water Supply	Disaster Prepared- ness	Droughts & Deserti- fication	Coastal	- S	Vulnerability Studies	Participation	cutting Activities	TOTALS
WORI D (1997 - 2000)	954.33															954.33
1997																
ASIA / NEAR EAST	127.30															127.30
China	58.30															58.30
State	55.00															55.00
Turkey	14.00															14.00
LATIN AMERICA / CARIBBEAN	182.10															182.10
Arcentina	182.10															182.10
P. Carlotte																
1998																
ASIA / NEAR EAST	240.40															240.40
Bahrain	21.00															21.00
Thailand	185.00															185.00
Turkey	34.40															34.40
EUROPE / EURASIA	58.60															58.60
Croatia	58.60															58.60
I ATIN AMPRICA / CARIBBEAN	260.00															260.00
Argentina	00.09															00.00
Brazil	200.00															200.00
1999																
ASIA / NEAR EAST	57.80															57.80
India	32.00															32.00
Turkey	25.80															25.80
EUROPE / EURASIA	3.13															3.13
Bulgaria	3.13															3.13
2000																
LATIN AMERICA / CARIBBEAN	25.00															25.00